



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

CD-ROM

In re Patent Application of  
SHIMIZU et al.

Atty. Ref.: 723-1403

Serial No. 10/600,585

Group: TBA

Filed: June 23, 2003

Examiner: TBA

For: EXTERNAL INTERFACES FOR A 3D GRAPHICS SYSTEM

\* \* \* \* \*

September 8, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Listed on accompanying Forms PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. References listed on Forms PTO-1449 pages 5-9 are provided on the enclosed CD-ROM. The CD-ROM does not include the listed textbook references. These textbooks were filed in Application No. 09/722,382, filed November 28, 2000.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider

information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.

1. ☒ This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No statement under 37 C.F.R. § 1.97(e) or fee is required. In the event, a first Office Action has been mailed prior to filing of the present Information Disclosure Statement, the Office is requested to treat the present paper as a submission under 37 C.F.R. § 1.97(c) and charge the undersigned's Deposit Account No. 14-1140 for the fee required by 37 C.F.R. § 1.17(p). The present paper is submitted in duplicate for this purpose.

2. ☐ This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

a. ☐ I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

b. ☐ I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

c. ☐ Attached is our Check in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

3. ☐ This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the

Information Disclosure Statement be considered. Attached is our Check No. in the amount of \$ in payment of the fee under 37 C.F.R. § 1.17(i).

- a. ☐ I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- b. ☐ I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

4. ☐ Relevance of the non-English language document(s) is discussed in the present specification.

5. ☐ The document(s) was/were cited in a corresponding foreign application. An English language version of the foreign search report is attached for the Examiner's information.

6. ☐ A concise explanation of the relevance of the non-English language document(s) appears below:

7. ☒ The Examiner's attention is directed to co-pending U.S. Patent Application Nos. 10/132,702; 10/225,472; 10/225,487; and 10/225,488, which are directed to related technical subject matter. Copies of these applications are enclosed herewith. The identification and submission of these applications are not to be construed as waivers of secrecy as to these applications now or upon issuance of the subject application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

8. ☐ Copies of the documents were cited by or submitted to the Office in Application No. , filed , which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

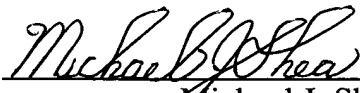
**SHIMIZU et al.**  
**Serial No. 10/600,585**

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 14-1140 referencing docket number 723-1403.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

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INFORMATION DISCLOSURE  
CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

723-1403

APPLICANT

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GROUP

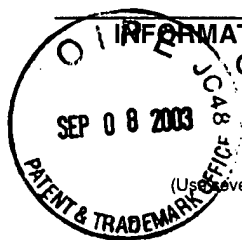
TBA

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME                 | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|----------------------|-------|----------|-------------------------------|
|                      | 6,609,977       | 08/2003 | SHIMIZU et al.       | 463   | 36       |                               |
|                      | 6,334,160       | 12/2001 | EMMERT et al.        | 710   | 11       |                               |
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\*Examiner

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INFORMATION DISCLOSURE  
CITATION

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723-1403

10/600,585

APPLICANT

SHIMIZU et al.

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GROUP

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## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME                | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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|                      | 5,549,487       | 10/1995 | BOUTON              | 345   | 156      |                               |
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|                      | 4,850,591       | 07/1989 | TAKEZAWA et al.     | 273   | 85       |                               |
| *Examiner            |                 |         | Date Considered     |       |          |                               |

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|--|--|
|  | 68HC705V8 SPECIFICATION REV. 2.1 (GENERAL RELEASE), MCU System Design Group, Oak Hill, Texas, August 12, 1994, pp. iii – xi, xiii, and 89-96   |
|  | HCO8 – 68HC08AS32, Advance Information Rev. 3.0, Motorola, printed out July 24, 2001, pp. 2-27, and 234-308  |
|  | Website <a href="http://www.repairfaq.org/REPAIR/F_Pinouts.html">http://www.repairfaq.org/REPAIR/F_Pinouts.html</a> entitled "Pinouts for various connectors in Real Life(tm)", page 1 of 3, dated 5/20/97, author not established.                            |
|  | Christy J., Website <a href="http://www.repairfaq.org/REPAIR/F_SNES.html">http://www.repairfaq.org/REPAIR/F_SNES.html</a> entitled "Super Nintendo Entertainment System: pinouts & protocol, 3/26/96, 5 pages by way of link "2.2) SNES" in the website above. |
|  | U.S. Application No. 10/132,702  |
|  | U.S. Application No. 10/225,472  |
|  | U.S. Application No. 10/225,487  |
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Form PTO-FB-A820 (Also PTO-1449)




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|                      | 001             | 6,226,012 | 5/2001  | PRIEM et al.      |          |                               |
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|                      | 034             | 5,701,444 | 12/1997 | BALDWIN           |          |                               |
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|                      | 036             | 5,608,424 | 3/1997  | TAKAHASHI et al.  |          |                               |
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|                      | 038             | 5,504,917 | 4/1996  | AUSTIN            |          |                               |
| *Examiner            |                 |           |         | Date Considered   |          |                               |

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|----------------------|-----------------|-----------|---------|-----------------------|----------|-------------------------------|
|                      | 039             | 5,457,775 | 10/1995 | JOHNSON Jr. et al.    |          |                               |
|                      | 040             | 5,421,028 | 5/1995  | SWANSON               |          |                               |
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|                      | 048             | 4,866,637 | 9/1989  | GONZALEZ-LOPEZ et al. |          |                               |
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|                      | 050             | 4,829,295 | 5/1989  | HIROYUKI              |          |                               |
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|                      |                 |           |         |                       |          |                               |
|                      |                 |           |         |                       |          |                               |

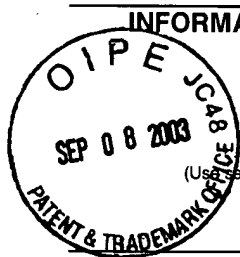
**FOREIGN PATENT DOCUMENTS**

|     | DOCUMENT       | DATE   | COUNTRY                    | CLASS | SUBCLASS | TRANSLATION |    |
|-----|----------------|--------|----------------------------|-------|----------|-------------|----|
|     |                |        |                            |       |          | YES         | NO |
| 056 | EP 1 081 649   | 3/2001 | EUROPEAN                   |       |          |             |    |
| 057 | EP 1 075 146   | 2/2001 | EUROPEAN                   |       |          |             |    |
| 058 | EP 1 074 945   | 2/2001 | EUROPEAN                   |       |          |             |    |
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|     |                |        |                            |       |          |             |    |
|     |                |        |                            |       |          |             |    |
|     |                |        |                            |       |          |             |    |

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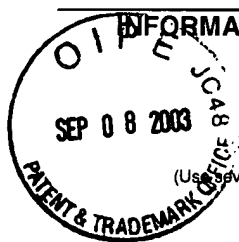
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